# **In-bond**

This chapter provides record formats pertaining to in-bond and bill of lading input and output records, in-bond update/transfer of liability input and output records and status notification records.

TRANSACTION PROCESSIN	IG	
	transmit bill of lading data associated	
IN-BOND UPDATE/TRANSFI	ER OF LIABILITY	
In-bond update/transfer of liabilit in-bond.	ty is used to arrive, depart, export, an	nd transfer the liability of the
STATUS NOTIFICATION		
Status notification advises a filer i rail bill status notification.	if the in-bond data transmitted is accep	pted or rejected, and of AMS
RECORD DESCRIPTIONS		
Record Identifier QP10 (Input A mandatory input record used	ut)	INB-6
	ut) taining importing conveyance information for	
Record Identifier QP30 (Input A mandatory input record used	ut)	
Record Identifier QP32 (Inpu An optional input record used t	ut)	
	ut)	
	ut)	
	ut)d to transmit lines two and three of the forei	
	ut)	
	ut)	

Record Identifier QP56 (Input)
Description (Control of Control o
Record Identifier QP57 (Input)
Record Identifier QP60 (Input)
A conditional input record used to transmit the notify party's name and the first line of the address, exactly a it appears on the bill of lading.
Record Identifier QP61 (Input)
A conditional input record used to transmit lines two and three of the notify party's address.
Record Identifier QP62 (Input)
Record Identifier QP65 (Input)
A conditional input record used to transmit the container numbers and seal numbers associated with the bill clading.
Record Identifier QP70 (Input)
Record Identifier QP71 (Input)
Record Identifier QP72 (Input)
A conditional input record used to specify information regarding marks and numbers.
Record Identifier QP75 (Input)
A conditional input record used to specify information relative to hazardous materials, as defined in the 49 Code of Federal Regulations.
Record Identifier QP76 (Input)
A conditional input record used to specify free form hazardous descriptive data in addition to the information provided in the 75 record.
Record Identifier QT95 (Output)
A mandatory output record used to provide information related to the acceptance or rejection of the in-bor arrival, departure, export, or transfer of bond liability.
Record Identifier WP10 (Input)
Record Identifier WP20 (Input)
Record Identifier WT95 (Output)

Record Identifier NS05 (Output)
Record Identifier NS10 (Output)
Record Identifier NS30 (Output)
Record Identifier NS40 (Output)
Record Identifier NS50 (Output)
Record Identifier NS60 (Output)

# **In-bond**

This chapter provides in-bond and bill of lading initiation, in-bond/departure/arrival/transfer of liability/exportation, and status notification records related to AMS rail bills of lading.

## **Transaction Processing**

One or more in-bond transaction records may be transmitted to the U.S. Customs Service. An in-bond transaction consists of at least two mandatory QP records that include in-bond header and bill of lading control information. There are 18 additional QP in-bond and bill of lading records that may be included if certain conditions exist. The in-bond records that make up the transaction must be transmitted to the U.S. Customs Service in ascending order with certain record segments repeated as often as necessary.

The following conditions must be met before an in-bond transmission will be accepted:

- The broker must be operational for Entry Summary.
- The broker must be operational for in-bond.
- Non brokers may participate provided they acquire the appropriate software and establish the required communication link.
   Non brokers will be set to test for entry summary and operational for in-bond.
- The bill of lading must be on file in ACS, or the participant must transmit complete bill of lading data at the time of in-bond transmission.

In-bond output QT records provide participants with messages indicating whether or not an in-bond data transmission to the U.S. Customs Service contained errors or was error free.

*Input*: Record Identifiers QP10 and QP30 are mandatory input records to initiate an in-bond. Record QP32 is optional under all circumstances. Record Identifiers QP20, 40, 50, 51, 52, 55, 56, 57, 60, 61, 62, 65, 70, 71, 72, 75, and 76 are conditional bill of lading input records.

Record Identifier QP20 is used only when the filer is transmitting the bill of lading data.

When the filer transmits bill of lading data, records QP40, 50, 55, 65, and 71 are mandatory. Record 70 is mandatory only when the in-bond being initiated is a type 62 or type 63. Record Identifiers QP51, 52, 56, 57, 60, 61, 62, 72, 75, and 76 are conditional for bill of lading transmissions.

The application identifier on Record Identifier B is QP. For additional information on Record Identifier B, refer to the Application Control chapter in this document.

*Output*: Record identifier QT95 is a mandatory output record.

The QT10, 20 and/or 30 records are returned to the filer as originally input with an accepted, rejected or warning message in the QT95 record after each applicable input record.

The application identifier on Record Identifier B is QT. For additional information on Record Identifier B, refer to the Application Control chapter in this document.

Customs and Trade Automated Interface Requirements

# In-Bond Update/Transfer of Liability

In-bond Update/Transfer of Liability is used to arrive, depart, export and transfer the liability of in-bonds.

*Input*: Record Identifiers WP10 and 20 are mandatory.

The application identifier on Record Identifier B is WP. For additional information on Record Identifier B, refer to the Application Control chapter in this document.

*Output*: Record Identifier WT95 is a mandatory output record. Each output will include records 10 and 20 as originally input.

The application identifier on Record Identifier B is WT. For additional information on Record Identifier B, refer to the Application Control chapter in this document.

#### **Status Notification**

Status notification advises a filer if the in-bond data transmitted is accepted or rejected. For ABI filers participating with the AMS rail download, bill of lading status messages are sent in this application. Messages include, but are not limited to, holds, line release compliance exam requirements and Customs keyed narrative messages.

*Input*: There are no input records for Status Notification

*Output*: For in-bond, Record Identifiers NS10 and 30 are mandatory, while Record Identifiers 40, 50 and 60 are conditional. For Rail AMS Status Notifications Record Identifier 30 is mandatory, while Record Identifiers NS05, 40, 50, and 60 are conditional.

The application identifier on Record Identifier B is NS. For additional information on Record Identifier B, refer to the Application Control chapter in this document.

# **Record Identifier OP10 (Input)**

This is a mandatory input record used to transmit in-bond header data.

Data Element	Length/ Class	Position	Status	Description	Note
Record Type	2N	1-2	M	Must always equal 10.	
Action Code	1A	3	M	A code representing the action to be taken. Valid action codes are:  A = Add in-bond B = Bill level delete D = Delete entire in-bond.	
In-bond Entry Type	2N	4-5	M	The ACS code representing the type of in-bond movement. Valid codes are:  61 = Immediate Transportation (IT) 62 = Transportation and Exportation (T&E) 63 = Immediate Exportation (IE)	
In-bond Number	12AN	6-17	M	The number identifying the in-bond movement. If the in-bond number is less than 12 positions, left justify. Currently, the only acceptable format is the conventional 9 numeric in-bond number as listed on the CF-7512 (Transportation Entry and Manifest of Goods Subject to Customs Inspection and Permit). Do not include spaces, hyphens, slashes, or other special characters.	
Carrier Code	4X	18-21	M	A code representing the Standard Carrier Alpha Code (SCAC) of the in-bond carrier or the International Air transportation carrier.	
U.S. Port of Destination	4N	22-25	M	The Census Schedule D code representing the U.S. Customs port of termination for an immediate transportation (61) entry, or the port of exportation for a transportation and exportation (62) entry, or the port of arrival for an immediate exportation (63) entry.	
Foreign Destination	5N	26-30	С	The Census Schedule K code representing the foreign port of destination for a transportation and exportation (62) or immediate exportation (63) entries. Space fill for immediate transportation (61) entries.	1

Record Identifier QP10 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Value	8N	31-38	M	A value in whole dollars of the in-bond movement. Twenty dollars per kilo may be used if the value is unknown. Must be greater than zero.	
In-bond Carrier ID	12X	39-50	M	A code representing the identification (ID) number of the bonded carrier (also referred to as the importer or IRS number).	2
Filler	30AN	51-80	M	Space fill.	

## Note 1

The following codes are to be used when cargo was laden on the importing railroad or truck at an inland location and the shipment is destined for a non-seaport location in Canada or Mexico. These codes are to be used only for in-bond and for Rail AMS:

#### **Canadian Provinces**

Code	Description
80101	Alberta
80102	Manitoba
80103	Saskatchewan
80104	Northwest Territories
80105	Yukon
80106	British Columbia
80107	Ontario
80108	Quebec
80109	Nova Scotia
80110	New Brunswick
80111	Prince Edward Island
80112	Newfoundland
80113	Nunavut

#### **Mexican States**

Code	Description
97101	Aguascalientes
97102	Baja California Norte
97103	Baja California Sur
97104	Chihuahua
97105	Colima
97106	Campeche
97107	Coahuila
97108	Chiapas
97109	Distrito Federal
97110	Durango
97111	Guerrero
97112	Guanajuato
97113	Hidalgo
97114	Jalisco
97115	Michoacan
97116	Morelos

## Note 1 – Continued

Code	Description
97117	Mexico
97118	Navarit
97119	Nuevo Leon
97120	Oaxaca
97121	Puebla
97122	Quintana Roo
97123	Queretaro
97124	Sinaloa
97125	San Luis Potosi
97126	Sonora
97127	Tabasco
97128	Tlaxcala
97129	Tamaulipas
97130	Veracruz
97131	Yucatan
97132	Zacatecas

#### Note 2

Valid formats for the In-bond Carrier Identification codes are:

NN-NNNNNNXX	Internal Revenue Service
	(IRS) Number
YYDDPP-NNNNN	Customs Assigned
	Number
NNN-NN-NNNN	Social Security Number

In these codes, N = number, X = alphanumeric, YY = the last two digits of the calendar year when the number is assigned, DDPP = the district/port code where the number is assigned.

# User Notes:

# **Record Identifier OP20 (Input)**

This is a conditional input record containing importing conveyance information for bills on an in-bond.

This record is mandatory for bills of lading contained in the in-bond transaction which were not imported on an AMS conveyance. However, it must not be transmitted when adding a subsequent in-bond to a previously existing move regardless of AMS status.

Record Identifier Q	P20 (Inp	ut)			
Data Element	Length/ Class	Position	Status	Description	Note
Record Type	2N	1-2	M	Must always equal 20.	
Carrier Code	4AN	3-6	M	A code representing the importing carrier. For vessel carriers this is the Standard Carrier Alpha Code (SCAC).	
Mode of Transport (MOT) Code	2N	7-8	М	A code indicating the type of transport used by the importing carrier. Valid codes are:  10 = Vessel, non-container or unable to determine if container (including lightered, land bridge and LASH)  11 = Vessel Containerized (container)  20 = Rail 30 = Truck	
Country Code of Importing Carrier	2A	9-10	M	The International Organization for Standardization (ISO) country code representing the flag country of the importing carrier.	
Importing Conveyance Name	23X	11-33	M	The name which identifies the importing conveyance.	
Voyage/Trip Number	5X	34-38	M	The voyage or trip number of the importing carrier as shown on the shippers manifest.	
Lloyds Vessel Code	7N	39-45	О	The Lloyds of London registry code representing the importing vessel.	
District/Port of Importing Conveyance Arrival	4N	46-49	M	The Census Schedule D code representing the U.S. Customs port (DDPP) of unlading.	
Estimated Date of Arrival	6N	50-55	M	A date in MMDDYY (month, day, year) format representing the scheduled date of arrival at the port of unlading.	
Filler	25AN	56-80	M	Space fill.	

User Notes:

# **Record Identifier OP30 (Input)**

This is a mandatory input record used to transmit bill of lading data. Use multiple 30 records to report all bills of lading associated with the in-bond.

Data Element	Length/ Class	Position	Status	Description	Note
Record Type	2N	1-2	M	Must always equal 30.	
Action Code	1A	3	M	A code representing the action to be taken. Valid action codes are:	
				A = Add bill data D = Delete bill data	
				When deleting a filer transmitted bill of lading do not send records QP32 to QP76.	
Bill Indicator	1A	4	M	Must be <i>Y</i> (Yes) or <i>N</i> (No). <i>N</i> indicates that there is no bill number that can be used to represent the cargo. In this circumstance Customs will generate a bill number and return it in the 30 record; otherwise, insert <i>Y</i> .	
Sequence Number	4AN	5-8	0	A sequence number identifying the bill number. The sequence number will be returned in the 30 record and can be used to associate a Customs generated bill number to the corresponding input data.	
Issuer Code of Master Bill Number	4AN	9-12	M	A code representing the Standard Carrier Alpha Code (SCAC) of the party who actually issued the bill of lading. Do not confuse the issuer of the bill with the importing carrier. UNKN is not acceptable.	
Master Bill Number	12AN	13-24	С	The master bill number as listed on the manifest. If the number is less than 12 positions, it is left justified. Do not include spaces, hyphens, slashes or special characters. This number is mandatory unless the Bill Indicator is <i>N</i> (no).	
Issuer Code of House Bill	4AN	25-28	С	This field is reserved for future use. Space fill.	
House Bill Number	12AN	29-40	С	This field is reserved for future use. Space fill.	
Issuer of Sub-house Bill Number	4AN	41-44	С	This field is reserved for future use. Space fill.	
Sub-house Bill Number	12AN	45-56	С	This field is reserved for future use. Space fill.	

## Customs and Trade Automated Interface Requirements

Record Identifier QP30 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Previous In-bond Number	12AN	57-68	С	The number identifying the previous in-bond movement. If the in-bond number is less than 12 positions, it is left justified. Do not include spaces, hyphens, slashes, or other special characters.	
Filler	12AN	69-80	M	Space fill.	

## **Record Identifier OP32 (Input)**

This is an optional input record used to specify secondary notify parties.

Record Identifier QP32 (Input)						
Data Element	Length/ Class	Position	Status	Description	Note	
Record Type	2N	1-2	M	Must always equal 32.		
Secondary Notify Party Code	9AN	3-11	M	A code representing the first secondary notify party.	1	
Secondary Notify Party Code	9AN	12-20	О	A code representing the second secondary notify party.	1	
Secondary Notify Party Code	9AN	21-29	О	A code representing the third secondary notify party.	1	
Secondary Notify Party Code	9AN	30-38	О	A code representing the fourth secondary notify party.	1	
Filler	42AN	39-80	M	Space fill.		

#### Note 1

If the second notify party (SNP) code is a Standard Alpha Carrier Code (SCAC), left justify. If SNP is an ABI filer, the code is NNNNXXXNN where NNNN is the Census Schedule D Code representing the U.S. Customs port of the second notify party; XXX is the filer code; and NN is the office code, if used by that filer.

User Notes:

## **Record Identifier OP40 (Input)**

This is a conditional input record used to transmit manifest and bill of lading data associated with the in-bond. This record is mandatory if the cargo was not imported on an AMS conveyance, or if the bill of lading was not accepted in a previous in-bond transaction. Otherwise, this record is not required and should not be transmitted. If required, this record must immediately follow a 30 or 32 record.

Record Identifier Q	Length/	Position	Status	Description	Note
Duta Element	Class	1 osteron	Status	Description	11000
Record Type	2N	1-2	M	Must always equal 40.	
Foreign Port of Lading	5N	3-7	M	The Census Schedule K code representing the foreign port in which the cargo was laden on board the importing conveyance.	1
Manifest Quantity	10N	8-17	M	A value greater than zero representing the total number of pieces on the bill of lading. For example, if there are 10 cartons and 10 bales on one bill, insert the number 20. Use the smallest exterior package unit. Piece count units are given in the 71 record. The sum of all 71 record piece counts for the bill must equal the amount in this field.	
Manifest Units	5X	18-22	M	A code representing the manifest unit of measure, such as CTNS.	
Weight	10N	23-32	M	A value greater than zero representing the gross weight in pounds or kilos. Input only whole numbers; no decimals or fractions.	
Weight Unit	2A	33-34	M	A code representing the unit of weight. Valid codes are:  LB = Pounds KG = Kilograms	
Measurement (Cubic)	10N	35-44	О	A value representing the measurement in cubic feet or cubic meters.	
Measurement Unit	2A	45-46	С	A code representing the unit of measure. This data element is required if the measurement value is given. Valid codes are:	
				CF = Cubic Feet CM = Cubic Meters	
Place of Pre-receipt	17X	47-63	0	A city or country name in which the pre-carrier took possession of the cargo.	
Filler	17AN	64-80	M	Space fill.	

## Note 1

The following codes are to be used when cargo was laden on the importing railroad or truck at an inland location. These codes are to be used only for in-bond:

#### **Canadian Provinces**

Code	Description
80101	Alberta
80102	Manitoba
80103	Saskatchewan
80104	Northwest Territories
80105	Yukon
80106	British Columbia
80107	Ontario
80108	Quebec
80109	Nova Scotia
80110	New Brunswick
80111	Prince Edward Island
80112	Newfoundland
80113	Nunavut

#### **Mexican States**

Code	Description
97101	Aguascalientes
97102	Baja California Norte
97103	Baja California Sur
97104	Chihuahua
97105	Colima
97106	Campeche
97107	Coahuila
97108	Chiapas
97109	Distrito Federal
97110	Durango
97111	Guerrero
97112	Guanajuato
97113	Hidalgo
97114	Jalisco
97115	Michoacan
97116	Morelos
97117	Mexico

## Note 1 - Continued

Code	Description
97118	Navarit
97119	Nuevo Leon
97120	Oaxaca
97121	Puebla
97122	Quintana Roo
97123	Queretaro
97124	Sinaloa
97125	San Luis Potosi
97126	Sonora
97127	Tabasco
97128	Tlaxcala
97129	Tamaulipas
97130	Veracruz
97131	Yucatan
97132	Zacatecas

## **Record Identifier OP50 (Input)**

This is a conditional input record used to transmit the foreign shipper's name and the first line of the address, exactly as they appear on the bill of lading. This record is mandatory for each bill of lading in the in-bond transaction that was not imported on an AMS conveyance, or has not been accepted in a previous in-bond transaction. Otherwise, this record is not required and should not be transmitted. If required, this record must immediately follow a 40 record.

Record Identifier QP50 (Input)						
Data Element	Length/ Class	Position	Status	Description	Note	
Record Type	2N	1-2	M	Must always equal 50.		
Foreign Shipper Name	35X	3-37	M	A valid foreign shipper name.		
Foreign Shipper Address, Line 1	35X	38-72	M	A representation of the first line of the foreign shipper's address; or just the city and country if that is the only information available.		
Filler	8AN	73-80	M	Space fill.		

# **Record Identifier OP51 (Input)**

This is a conditional input record used to transmit lines two and three of the foreign shipper's address. This data must be transmitted exactly as it appears on the bill of lading. If used, this record must immediately follow a 50 record.

Record Identifier QP51 (Input)						
Data Element	Length/ Class	Position	Status	Description	Note	
Record Type	2N	1-2	M	Must always equal 51.		
Foreign Shipper Address, Line 2	35X	3-37	M	The second line of the foreign shipper's address, if available.		
Foreign Shipper Address, Line 3	35X	38-72	С	The third line of the foreign shipper's address, if available.		
Filler	8AN	73-80	M	Space fill.		

## **Record Identifier OP52 (Input)**

This is a conditional input record used to transmit the telephone or telex number of the foreign shipper. This data must be transmitted exactly as it appears on the bill of lading. If used, this record must immediately follow a 51 record or, if a 51 record is not used, a 50 record.

Record Identifier QP52 (Input)						
Data Element	Length/ Class	Position	Status	Description	Note	
Record Type	2N	1-2	M	Must always equal 52.		
Foreign Shipper Telephone or Telex Number	35X	3-37	M	The telephone or telex number of the foreign shipper, if available. Place the word telex before the telex number. For the telephone number, insert only the number. In lieu thereof, this field may contain a fourth line of the foreign shipper's address.		
Filler	43AN	38-80	M	Space fill.		

## **Record Identifier OP55 (Input)**

This is a conditional input record used to transmit the consignee's name and the first line of the address, exactly as they appear on the bill of lading. This record is mandatory for each bill of lading that was not imported on an AMS conveyance, or has not been accepted in a previous in-bond transaction. Otherwise, this record is not required and should not be transmitted. If required, this record must immediately follow the last record of the foreign shipper data (50, 51 or 52 record.)

Record Identifier QP55 (Input)						
Data Element	Length/ Class	Position	Status	Description	Note	
Record Type	2N	1-2	M	Must always equal 55.		
Consignee Name	35X	3-37	M	A valid consignee name.		
Consignee Address, Line 1	35X	38-72	M	The first line of the consignee's address; or just the city and country if that is the only information available.		
Filler	8AN	73-80	M	Space fill.		

## **Record Identifier OP56 (Input)**

This is a conditional input record used to transmit lines two and three of the consignee's address. This data must be transmitted exactly as it appears on the bill of lading. If used, this record must immediately follow a 55 record.

Record Identifier QP56 (Input)						
Data Element	Length/ Class	Position	Status	Description	Note	
Record Type	2N	1-2	M	Must always equal 56.		
Consignee Address, Line 2	35X	3-37	M	The second line of the consignee's address, if available.		
Consignee Address, Line 3	35X	38-72	С	The third line of the consignee's address, if available.		
Filler	8AN	73-80	M	Space fill.		

# **Record Identifier OP57 (Input)**

This is a conditional input record used to transmit the telephone or telex number of the consignee. This data must be transmitted exactly as it appears on the bill of lading. If used, this record must immediately follow a 56 record or, if a 56 record is not used, a 55 record.

Record Identifier QP57 (Input)						
Data Element	Length/ Class	Position	Status	Description	Note	
Record Type	2N	1-2	M	Must always equal 57.		
Consignee Telephone or Telex Number	35X	3-37	M	The telephone or telex number of the consignee, if available. Place the word telex before the telex number. For the telephone number, insert only the number. In lieu thereof, this field may contain a fourth line of the address.		
Filler	43AN	38-80	M	Space fill.		

## **Record Identifier OP60 (Input)**

This is a conditional input record used to transmit the notify party's name and the first line of the address, exactly as it appears on the bill of lading. This record is used only for bills of lading that were not imported on an AMS conveyance, or have not been accepted in a previous in-bond transaction. Otherwise, this record is not required and should not be transmitted. If used, this record must immediately follow the last record of the consignee data (55, 56 or 57 record).

Record Identifier QP60 (Input)							
Data Element	Length/ Class	Position	Status	Description	Note		
Record Type	2N	1-2	M	Must always equal 60.			
Notify Party Name	35X	3-37	M	A valid notify party name.			
Notify Party Address, Line 1	35X	38-72	M	The first line of the notify party's address; or just the city and country if that is the only information available.			
Filler	8AN	73-80	M	Space fill.			

# **Record Identifier OP61 (Input)**

This is a conditional input record used to transmit lines two and three of the notify party's address. This data must be transmitted exactly as it appears on the bill of lading. If used, this record must immediately follow a 60 record.

Record Identifier QP61 (Input)						
Data Element	Length/ Class	Position	Status	Description	Note	
Record Type	2N	1-2	M	Must always equal 61.		
Notify Party Address, Line 2	35X	3-37	M	The second line of the notify party's address, if available.		
Notify Party Address, Line 3	35X	38-72	С	The third line of the notify party's address, if available.		
Filler	8AN	73-80	M	Space fill.		

## **Record Identifier OP62 (Input)**

This is a conditional input record used to transmit the telephone or telex number of the notify party. This data must be transmitted exactly as it appears on the bill of lading. If used, this record must immediately follow a 61 record or, if a 61 record is not used, a 60 record.

Record Identifier QP62 (Input)						
Data Element	Length/ Class	Position	Status	Description	Note	
Record Type	2N	1-2	M	Must always equal 62.		
Notify Party Telephone or Telex Number	35X	3-37	M	The telephone or telex number of the notify party, if available. Place the word telex before the telex number. For the telephone number, insert only the number. In lieu thereof, this field may contain a fourth line of the notify party's address.		
Filler	43AN	38-80	M	Space fill.		

## **Record Identifier OP65 (Input)**

This is a conditional input record used to transmit the container numbers and seal numbers associated with the bill of lading. This record is mandatory for each bill of lading that was not imported on an AMS conveyance, or has not been accepted in a previous in-bond transaction. Otherwise, this record is not required and should not be transmitted. Transmit as many 65 records as necessary to report all container and seal numbers that exist per bill of lading. Quantities for each container are calculated from the Bill Cargo Description in the 71 record. This record must precede the 70, 71, 72, 75 and 76 records that describe the commodities associated with a container. This record may be repeated up to 999 times per bill.

Record Identifier Q	Record Identifier QP65 (Input)							
Data Element	Length/ Class	Position	Status	Description	Note			
Record Type	2N	1-2	M	Must always equal 65.				
Container Number	14AN	3-16	M	A valid container/equipment number associated with a bill of lading number exactly as it physically appears on the container. Indicate NC for non-containerized freight. Neither an identical container number nor the designation NC should be repeated within the same bill.				
Seal Number 1	15AN	17-31	С	A valid exporter/carrier seal number associated with the container.				
Seal Number 2	15AN	32-46	С	A valid exporter/carrier seal number associated with the container.				
Container Description Code	2AN	47-48	С	Type of container or equipment used for shipment. Valid codes are listed in Appendix B.				
Filler	32AN	49-80	M	Space fill.				

#### **Record Identifier OP70 (Input)**

This is a conditional input record used to transmit the Harmonized Tariff Schedule number associated with cargo reported in the preceding container data (record 65). This record should only be used for bills of lading that were not imported on an AMS conveyance, or have not been accepted in a previous in-bond transaction. Under these conditions this record is mandatory only for T&E or IE in-bond movements (type 62 or 63, as reported in the QP10 record). If the bill of lading was previously submitted to ACS, this record is not required and should not be transmitted.

If the description in the 71 record which immediately follows this record continues into additional 71 records, and the commodity is unchanged, it is not necessary to repeat the 70 record. If the commodity is different in the second of subsequent 71 records, a new 70 record with that new commodity's Harmonized Tariff Schedule number, commodity value and net weight information should be submitted. If different Harmonized Tariff Schedule numbers describe a single commodity, multiple 70 records, each with a different Harmonized Tariff Schedule number, may be grouped before a 71 record.

Record Identifier QP70 (Input)						
Data Element	Length/ Class	Position	Status	Description	Note	
Record Type	2N	1-2	M	Must always equal 70.		
Harmonized Number	11N	3-13	M	The code located in the <i>Harmonized Tariff Schedule of the United States Annotated</i> that represents the tariff number. Left justify the number and fill any remaining positions with zeros (0). Only the first six digits of the code are mandatory. If the entire 11-digit code is known it should be submitted.		
Value	8N	14-21	M	A value greater than zero, in whole dollars, of the commodity. Twenty dollars per kilo may be used if the value is unknown.		
Weight	10N	22-31	M	A value greater than zero representing the net weight in pounds or kilos of the commodity.		
Weight Unit	2A	32-33	M	A code representing the unit of weight. Valid codes are:  LB = Pounds KG = Kilograms		
Filler	47AN	34-80	M	Space fill.		

#### **Record Identifier OP71 (Input)**

This is a conditional input record used to transmit the description of the cargo. This record is mandatory for each bill of lading that was not imported on an AMS conveyance, or has not been accepted in a previous in-bond transaction. Otherwise, this record is not required and should not be transmitted. Up to nine hundred ninety-nine 71 records may be transmitted per Bill Container (65) record.

Record Identifier Q	Record Identifier QP71 (Input)						
Data Element	Length/ Class	Position	Status	Description	Note		
Record Type	2N	1-2	M	Must always equal 71.			
Piece Count	10N	3-12	С	A value representing the total number of pieces in the container being described, if there is only one description record for a container. This is the number of the smallest exterior package unit. A carton, box, bag, or crate are examples of smallest exterior packaging, a pallet and container are not. This field is mandatory for the first of multiple 71 records.	1		
Description	45X	13-57	M	A description of the cargo. Multiple description lines may be used for one container (65) record.			
Filler	23AN	58-80	M	Space fill.			

#### Note 1

If there is more than one line of description for a container, each 71 record should contain an entry in the piece count giving the quantity for that record only. Customs computes the container quantity by totaling the 71 records.

Alternately, the first 71 record's piece count may contain the total piece count for the entire container with subsequent description piece counts embedded in the description. For example, 9 ctns plastic toys, 5 bales textile pieces, 7 coils steel wire. The quantity for this container is 21 pieces.

#### Note 1 - Continued

The total amount in all piece count fields in all 71 records must equal the amount in the manifest quantity field on the associated 40 record.

## **Record Identifier OP72 (Input)**

This is a conditional input record used to specify information regarding marks and numbers. This record is mandatory for each bill of lading that was not imported on an AMS conveyance, or has not been accepted in a previous in-bond transaction. Otherwise, this record is not required and should not be transmitted. Diagrams, drawings, figures and other representations appearing on packaging may be described in writing. Up to nine hundred ninety-nine 72 records may be transmitted per container per bill of lading.

Record Identifier QP72 (Input)							
Data Element	Length/ Class	Position	Status	Description	Note		
Record Type	2N	1-2	M	Must always equal 72.			
Marks and Numbers	45X	3-47	M	The written description of the symbols and markings that are on the outside of the packaging.			
Filler	33AN	48-80	M	Space fill.			

User Notes:

## **Record Identifier OP75 (Input)**

This is a conditional input record used to specify information relative to hazardous materials, as defined in Title 49 Code of Federal Regulations. This record is only used for bills of lading that were not imported on an AMS conveyance, or have not been accepted in a previous in-bond transaction. Otherwise, this record is not required and should not be transmitted. This record may be repeated up to 99 times per container.

<b>Data Element</b>	Length/ Class	Position	Status	Description	Note
Record Type	2N	1-2	M	Must always equal 75.	
Hazardous Material Code	10X	3-12	M	A code representing the identification number assigned to the hazardous material.	1
Hazardous Material Class	4X	13-16	О	A code representing the hazardous class or division designated for the material in the International Maritime Dangerous Goods (IMDG) code.	2
Hazardous Material Code Qualifier	1X	17	О	A code which describes the hazardous material class.	
Hazardous Material Description	30AN	18-47	О	The proper shipping name of the material designated as hazardous.	
Hazardous Material Contact	24AN	48-71	O	The name and/or phone number of the person or department to contact in case of an emergency.	
Flashpoint Temperature	3N	72-74	0	A code representing the lowest temperature at which the vapor of a hazardous combustible liquid will ignite in the air.	
Unit of Measure Code	2X	75-76	O	A code representing degrees Centigrade/ Celsius, the basic unit of measurement (UOM) for the flashpoint temperature. Must be "CE".	
Negative Indicator	1A	77	O	A code of N is used when a flashpoint temperature is negative; that is, below 0 (zero) degrees Centigrade/Celsius.	
Filler	3AN	78-80	M	Space fill.	

## Note 1

The codes preceded by UN are associated with descriptions considered appropriate for international shipments as well as domestic shipments. Those preceded by NA are associated with descriptions that are not recognized for international shipments except those to and from Canada.

## Note 2

Valid codes for hazardous materials are:

Code	Description
4	46 Level DOT Code
6	Airline Tariff 6D
9	Title 49 Code of Federal Regulations
$\mathbf{A}$	International Civil Aviation
D	Hazardous Materials ID DOT
$\mathbf{E}$	Endorsement
$\mathbf{F}$	Air Force Regulation 71-4
I	International Maritime Organization (IMO)
	Code
R	Bureau of Explosives 600-A (rail)
U	United Nations

## **Record Identifier OP76 (Input)**

This is a conditional input record used to specify free form hazardous descriptive data in addition to the information provided in the 75 record. This record is only used for bills of lading that were not imported on an AMS conveyance, or have not been accepted in a previous in-bond transaction. Otherwise, this record is not required and should not be transmitted. There may be two 76 records per 75 record.

Record Identifier QP76 (Input)						
Data Element	Length/ Class	Position	Status	Description	Note	
Record Type	2N	1-2	M	Must always equal 76.		
Hazardous Material Description	29X	3-31	С	Material name, special instructions and/or phone number if any.		
Hazardous Material Classification	30X	32-61	С	Free form description of hazardous material classification or division of label requirements.		
Filler	19AN	62-80	M	Space fill.		

# **Record Identifier OT95 (Output)**

This is a mandatory output record used to provide information related to the acceptance or rejection of the in-bond and/or bill of lading data.

Record Identifier Q	Record Identifier QT95 (Output)						
Data Element	Length/ Class	Position	Status	Description	Note		
Record Type	2N	1-2	M	Must always equal 95.			
Narrative Message Type Code	2N	3-4	M	A code representing the type of narrative message. Valid codes are:  01 = Data Rejection (Error) 02 = Data Acceptance 03 = Data Acceptance with Warning			
Narrative Message Identifier	3AN	5-7	M	A code identifying the narrative message.			
Narrative Message	40X	8-47	M	A narrative message indicating the acceptance or rejection of the input data.			
Filler	33AN	48-80	M	Space fill.			

# **Record Identifier WP10 (Input)**

This is a mandatory input record used to notify Customs of an in-bond arrival, departure, export, or to transfer bond liability.

Record Identifier WP10 (Input)						
Data Element	Length/ Class	Position	Status	Description	Note	
Record Type	2N	1-2	M	Must always equal 10.		
Action Code	1AN	3	M	A code representing the action to be taken.	1	
In-bond Number	12AN	4-15	С	The number identifying the in-bond movement. If the in-bond number is less than 12 positions, it is left justified. Currently, the only acceptable format is the conventional 9-digit numeric in-bond number as listed on the CF-7512 (Transportation Entry and Manifest of Goods Subject to Customs Inspection and Permit). Do not include spaces, hyphens, slashes or other special characters. This code is mandatory for Action Codes <i>1</i> , <i>3</i> , <i>5</i> , <i>7</i> , <i>A</i> , <i>C</i> , <i>F</i> *, <i>H</i> *, <i>I</i> *, <i>K</i> *, <i>L</i> *, and <i>N</i> *.	2	
Issuer Code of Master Bill Number	4AN	16-19	С	A code representing the Standard Carrier Alpha Code (SCAC) of the party who actually issued the ocean bill of lading. Do not confuse the issuer of the bill with the operator of the vessel. This code is mandatory for bills of lading using Action Codes 2, 6, B, G, J, and M.		
Master Bill Number	12AN	20-31	С	The master bill number as listed on the manifest. If the number is less than 12 positions, it is left justified. Do not include spaces, slashes or other special characters. This code is mandatory for Action Codes 2, 6, B, G, J, and M.		
Issuer Code of House Bill Number	4AN	32-35	С	This field is reserved for future use. Space fill.		
House Bill Number	12AN	36-47	С	This field is reserved for future use. Space fill.		
Issuer Code of Sub-house Bill Number	4AN	48-51	С	This field is reserved for future use. Space fill.		
Sub-house Bill Number	12AN	52-63	С	This field is reserved for future use. Space fill.		
Container Number	14AN	64-77	С	A valid container number exactly as it physically appears on the container. The container number is mandatory for Action Codes 3, 7, C, H, K, and N.		

Filler   SAN   /8-80   M   Space III.	Ī	Filler	3AN	78-80	M	Space fill.	
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#### Note 1

Valid action codes are:

#### **Code Description**

- 1 Arrive entire in-bond at destination.
- 2 Arrive bill of lading at destination.
- 3 Arrive container/equipment at destination.
- 5 Export entire in-bond from destination port.
- **6** Export bill of lading from destination port.
- 7 Export container/equipment from destination port.
- A Transfer of in-bond liability for entire in-bond.
- **B** Transfer of in-bond liability for bill of lading.
- C Transfer of in-bond liability for container/equipment.
- **F\*** Cancel arrival of entire in-bond.
- **G\*** Cancel arrival of bill of lading at destination.
- **H\*** Cancel arrival of container/equipment at destination.
- I\* Cancel export of entire in-bond from destination port.
- J\* Cancel export of bill of lading from destination port.
- **K\*** Cancel export of container/equipment from destination port.
- L\* Cancel transfer of in-bond liability for entire in-bond.
- **M\*** Cancel transfer of in-bond liability for bill of lading.
- **N\*** Cancel transfer of in-bond liability for container/equipment.

#### Note 1 - Continued

Type 61, immediate transportation, in-bond need only be arrived. Type 62, transportation and exportation, must first be arrived, and then must be exported. Type 63, immediate export, in-bond need only be exported.

\* For Future Use

#### Note 2

Action codes 3, 7, and C will become mandatory with Phase II Tin Man enhancements planned for spring 2000.

# **Record Identifier WP20 (Input)**

This is a mandatory record used to notify Customs of an in-bond arrival, departure, export, or to transfer bond liability.

Data Element	Length/ Class	Position	Status	Description	Note
Record Type	2N	1-2	M	Must always equal 20.	
Date	6N	3-8	M	A date in YYMMDD (year, month, day) format representing the date of actual arrival or export at the destination port or the date of transfer of in-bond liability.	
Time	6N	9-14	M	A time in HHMMSS (hour, minute, second) 24 hour clock format representing the time of actual arrival or export at the destination port or the time of transfer of in-bond liability.	
Port of Arrival, Departure, or Export	4N	15-18	С	The Census Schedule D code representing the U.S. Customs port of destination, for the in-bond movement, bill of lading/air waybill or container. This code is mandatory for action codes 1, 2, 3, 5, 6, or 7 as reported in Record Identifier 10.	
In-bond Carrier Code	4X	19-22	С	A code representing the Standard Carrier Alpha Code (SCAC) or the International Air Transport Association Code (IATA) of the in-bond carrier assuming liability for the in-bond movement. This code is mandatory for action codes <i>A</i> , <i>B</i> or <i>C</i> as reported in Record Identifier 10.	
Bonded Carrier ID	12X	23-34	С	A code representing the identification (ID) number of the bonded carrier assuming liability for the in-bond movement. (Also referred to as the importer number or IRS number). Include any embedded hyphens. This code is mandatory for Action Codes <i>A</i> , <i>B</i> or <i>C</i> as reported in Record Identifier 10.	1
City Name	19AN	35-53	С	The name of the city where the transfer of liability occurs. The city name is mandatory for Action Codes <i>A</i> , <i>B</i> , <i>or C</i> as reported in Record Identifier 10.	
State Code	2A	54-55	С	If a city name is supplied, the corresponding state code must also be provided.	

Record Identifier WP20 (Input)								
Data Element	Length/ Class	Position	Status	Description	Note			
Export MOT	2N	56-57	О	The mode of transportation (MOT) code of the exporting conveyance.				
Export Conveyance	23AN	58-80	О	The name of the exporting conveyance.				

### Note 1

Valid formats for the In-bond Carrier Identification codes are:

NN-NNNNNNXX Internal Revenue Service

(IRS) Number

YYDDPP-NNNNN Customs Assigned

Number

NNN-NN-NNNN Social Security Number

In these codes, N = number, X = alphanumeric, YY = the last two digits of the calendar year when the number is assigned, DDPP = the port code where the number is assigned and C = character.

# **Record Identifier WT95 (Output)**

This is a mandatory output record used to provide information related to the acceptance or rejection of the in-bond arrival, departure, export, or transfer of bond liability.

Record Identifier WT95 (Output)						
Data Element	Length/ Class	Position	Status	Description	Note	
Record Type	2N	1-2	M	Must always equal 95.		
Narrative Message Type Code	2N	3-4	M	A code representing the type of narrative message. Valid codes are:  01 = Data Rejection (Error)  02 = Data Acceptance  03 = Data Acceptance with Warning		
Narrative Message Identifier	3AN	5-7	M	A code identifying the narrative message.		
Narrative Message	40X	8-47	M	A narrative message indicating the acceptance or rejection of the input data.		
Auto Carrier Indicator	1A	48	M	A code of $Y$ (yes) indicating the importing carrier is automated; otherwise, $N$ (no).		
Filler	32AN	49-80	M	Space fill.		

## **Record Identifier NS05 (Output)**

This is a conditional record used to provide conveyance information to ABI filers participating in the Rail Automated Manifest System.

Record Identifier NS05 (Output)							
Data Element	Length/ Class	Position	Status	Description	Note		
Record Type	2AN	1-2	M	Must always equal 05.			
Train ID	23AN	3-25	О	The name which identifies the importing conveyance.			
Trip Number	5N	26-30	О	Julian Date YYDDD.			
Port	4N	31-34	О	A code representing the U.S. Customs port. See Census Schedule D for valid port codes.			
Estimated Date of Arrival	6N	35-40	0	A date in YYMMDD (year, month, day) format representing the original scheduled date of arrival.			
Estimated Time of Arrival	6N	41-46	0	A time in HHMMSS (hour, minute, second) 24 hour clock format representing the estimated time of conveyance arrival.			
Filler	34AN	47-80	M	Space fill.			

## **Record Identifier NS10 (Output)**

This conditional output record contains the necessary header data to identify the in-bond for which the status information is being transmitted.

Record Identifier NS10 (Output)						
Data Element	Length/ Class	Position	Status	Description	Note	
Record Type	2N	1-2	M	Must always equal 10.		
In-Bond Entry Type	2N	3-4	M	The ACS code representing the type of in-bond movement. Valid codes are:  61 = Immediate Transportation (IT) 62 = Transportation and Exportation (T&E) 63 = Immediate Exportation (IE)		
In-bond Number	12AN	5-16	M	The in-bond entry number. The only format currently used is the conventional 9 numeric in-bond number as listed on the CF-7512 (Transportation Entry and Manifest of Goods Subject to Customs Inspection and Permit). This number is left justified and contains no spaces, hyphens slashes, or special characters.		
U.S. Port of Destination	4N	17-20	M	The Census Schedule D code representing the U.S. Customs port of termination for an immediate transportation (61) entry, or the port of exportation for a transportation and exportation (62) entry, or the port of arrival for an immediate exportation (63) entry.		
Foreign Destination	5N	21-25	С	The Census Schedule K code representing the foreign port of destination for transportation and exportation (62) or immediate exportation (63) entries. Space fill for immediate transportation (61) entries.	1	
Filler	55AN	26-80	M	Space fill.		

### Note 1

The following codes are to be used when cargo was laden on the importing railroad or truck at an inland location and the shipment is destined for a non-seaport location in Canada or Mexico.

These codes are to be used only for in-bond:

#### **Canadian Provinces**

Code	Description
80101	Alberta
80102	Manitoba
80103	Saskatchewan
80104	Northwest Territories
80105	Yukon
80106	British Columbia
80107	Ontario
80108	Quebec
80109	Nova Scotia
80110	New Brunswick
80111	Prince Edward Island
80112	Newfoundland
80113	Nunavut

#### **Mexican States**

Code	Description
97101	Aguascalientes
97102	Baja California Norte
97103	Baja California Sur
97104	Chihuahua
97105	Colima
97106	Campeche

## Note 1 – Continued

Code	Description
07107	C 1 1
97107	Coahuila
97108	Chiapas
97109	Distrito Federal
97110	Durango
97111	Guerrero
97112	Guanajuato
97113	Hidalgo
97114	Jalisco
97115	Michoacan
97116	Morelos
97117	Mexico
97118	Navarit
97119	Nuevo Leon
97120	Oaxaca
97121	Puebla
97122	Quintana Roo
97123	Queretaro
97124	Sinaloa
97125	San Luis Potosi
97126	Sonora
97127	Tabasco
97128	Tlaxcala
97129	Tamaulipas
97130	Veracruz
97131	Yucatan
97132	Zacatecas

# **Record Identifier NS30 (Output)**

This mandatory output record contains the notification information relating to a particular bill of lading. This record can be repeated as many times as necessary.

Data Element	Length/ Class	Position	Status	Description	Note
Record Type	2N	1-2	M	Must always equal 30.	
Disposition Code	2AN	3-4	M	A code advising the recipient of the posting action taken on a bill of lading. Valid Disposition Codes are listed in Appendix B.	
Issuer Code of Master Bill Number	4AN	5-8	M	A code representing the Standard Carrier Alpha Code (SCAC) of the party who actually issued the bill of lading. Do not confuse the issuer of the bill with the operator of the vessel. This code is mandatory for ocean bills.	
Master Bill Number	12AN	9-20	М	The master bill number as listed on the manifest. If the number is less than 12 positions, it is left justified. Do not include spaces, hyphens, slashes or special characters.	
Issuer Code of House Bill Number	4AN	21-24	С	This field is reserved for future use. Space fill.	
House Bill Number	12AN	25-36	С	This field is reserved for future use. Space fill.	
Issuer Code of Sub-house Bill Number	4AN	37-40	С	This field is reserved for future use. Space fill.	
Sub-house Bill Number	12AN	41-52	С	This field is reserved for future use. Space fill.	
Quantity	10N	53-62	M	A value representing the total number of pieces on the bill of lading/air waybill affected by the action indicated by the disposition code.	
Negative Indicator	1A	63	С	A code of <i>N</i> when a negative number is associated with a disposition code of <i>IA</i> , <i>IB</i> or <i>IC</i> ; otherwise, space fill.	
Action Date	6N	64-69	M	A date in YYMMDD (year, month, day) format representing the date on which the action was authorized by Customs or another federal agency or the date that the action was scheduled to occur.	
Action Time	4N	70-73	M	A time in HHMM (hour, minute) military time format representing the time that the transmission to Customs was processed.	

Record Identifier NS30 (Output)							
Data Element	Length/ Class	Position	Status	Description	Note		
In-bond Carrier Code	4X	74-77	M	A code representing the Standard Carrier Alpha Code (SCAC) or the International Air Transport Association Code (IATA) of the in-bond carrier.			
Filler	3AN	78-80	M	Space fill.			

### **Record Identifier NS40 (Output)**

This conditional output record contains additional notification information relating to a particular bill of lading. This record, if used, will immediately follow the associated NS30 record.

Record Identifier NS40 (Output)							
Data Element	Length/ Class	Position	Status	Description	Note		
Record Type	2N	1-2	M	Must always equal 40.			
Entry Type	2N	3-4	С	The code representing the entry category. Entry Type codes are listed in Appendix B.			
Entry Number	15AN	5-19	С	A code representing the Customs entry number, form number, or a regulatory provision.			
District/Port of Transaction	4N	20-23	M	The Census Schedule D port code representing the location at which the action occurred. Always 9900 for disposition code 1W status notifications.			
FIRMS Code	4AN	24-27	С	A Facilities Information and Resources Management Systems (FIRMS) code representing the location of the goods.			
Container Number	14AN	28-41	С	A container/equipment number associated with the bill of lading.			
Filler	39AN	42-80	M	Space fill.			

## **Record Identifier NS50 (Output)**

This conditional output record contains remarks relating to the posting of a bill of lading or the status of the importing conveyance. There will be no more than two remarks (50) records per bill of lading (NS30) record.

Record Identifier NS50 (Output)								
Data Element	Length/ Class	Position	Status	Description	Note			
Record Type	2N	1-2	M	Must always equal 50.				
Remarks	45X	3-47	M	The reason a hold is placed on a bill of lading/air waybill. The remarks may contain hold quantities or other information.				
Filler	33AN	48-80	M	Space fill.				

## **Record Identifier NS60 (Output)**

This conditional output record identifies all containers associated with the bill of lading for which the status notification is issued. There is a maximum use of 999 container status notification (60) records for each bill status notification (NS30) record.

Record Identifier NS60 (Output)							
Data Element	Length/ Class	Position	Status	Description	Note		
Record Type	2N	1-2	M	Must always equal 60.			
Action Indicator	1N	3	С	A code of 1 (one) indicates that the disposition action indicated in the NS30 record is a container level action taken specifically against the container. A blank indicates that the disposition action was not a container level action taken against the container.			
Container Number	14AN	4-17	С	A container/equipment number associated with the bill of lading/air waybill.			
Seal Number 1	15AN	18-32	С	An exporter/carrier seal number associated with the container.			
Seal Number 2	15AN	33-47	С	An exporter/carrier seal number associated with the container.			
Filler	33AN	48-80	M	Space fill.			